

(11) Publication number:

6225440 A

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PATENT ABSTRACTS OF JAPAN

(21) Application number: **05027474**

(51) Intl. Cl.: **H02H 3/22** H01C 7/12 H01H 85/22

(22) Application date: 22.01.93

(30) Priority:(43) Date of application

publication:

12.08.94

(84) Designated contracting states:

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(54) OVERVOLTAGE PREVENTIVE UNIT OF ELECTRICAL APPARATUS

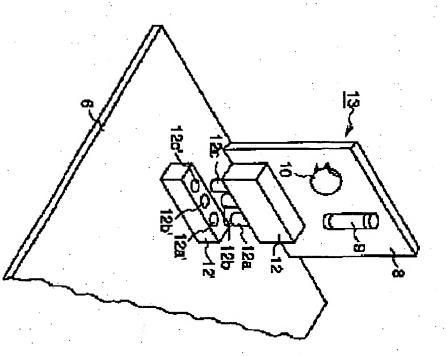
(57) Abstract:

PURPOSE: To reduce a failure when an overvoltage preventive circuit is broken down, by removing a connector and replacing only the overvoltage preventive unit when the overvoltage preventive circuit is

CONSTITUTION: When an

and a cost can be effectively reduced normal control circuits is prevented of an electrical operator, a failure of overvoltage preventive circuit is substrate 6 if desired, only the a varistor 10 is broken and two wires broken due to a connection mistake an overvoltage preventive circuit is substrate can be easily replaced when connector 12' of a control circuit connected to or disconnected from a preventive circuit substrate 8 can be electrical apparatus 5 can be applied to a control circuit 7 and the burnt out, so that the overvoltage is are short- circuited and a fuse 9 is apparatus 5 through a power plug 11, overvoltage is applied to an electrical broken. Thus, for example, when the protected. In this case, since a connector 12 of an overvoltage

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18/03/2005

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